1. A compound of formula (I):

$$\begin{array}{c|c}
R^{2} \\
O & N - (CH_{2})_{m} - R^{1}
\end{array}$$

$$\begin{array}{c|c}
(Z)_{n} \\
R^{4}
\end{array}$$

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(l)

wherein

 $\rm R^{1}$ is selected from hydrogen, C₁₋₆alkyl optionally substituted by up to three groups independently selected from C₁₋₆alkoxy, halogen and hydroxy, C₂₋₆alkenyl, C₃₋₇cycloalkyl optionally substituted by one or more C₁₋₆alkyl groups, phenyl optionally substituted by up to three groups independently selected from R⁵ and R⁶, and heteroaryl optionally substituted by up to three groups independently selected from R⁵ and R⁶,

 R^2 is selected from hydrogen, C_{1-6} alkyl and - $(CH_2)_p$ - C_{3-7} cycloalkyl optionally substituted by one or more C_{1-6} alkyl groups,

or $(CH_2)_mR^1$ and R^2 , together with the nitrogen atom to which they are bound, form a four- to six-membered heterocyclic ring optionally substituted by up to three C_{1-6} alkyl groups;

R³ is chloro or methyl;

 R^4 is the group -NH-CO- R^7 or -CO-NH-(CH₂)_D- R^8 ;

 R^5 is selected from C_{1-6} alkyl, C_{1-6} alkoxy, -(CH₂)_p-C₃₋₇cycloalkyl optionally substituted by one or more C_{1-6} alkyl groups, -CONR⁹R¹⁰, -NHCOR¹⁰, -SO₂NHR⁹, -(CH₂)_qNHSO₂R¹⁰, halogen, CN, OH, -(CH₂)_qNR¹¹R¹², and trifluoromethyl;

 R^6 is selected from C_{1-6} alkyl, C_{1-6} alkoxy, halogen, trifluoromethyl and - $(CH_2)_0$ NR¹¹R¹²;

 R^7 is selected from hydrogen, C_{1-6} alkyl, - $(CH_2)_p$ - C_{3-7} cycloalkyl optionally substituted by one or more C_{1-6} alkyl groups, trifluoromethyl, - $(CH_2)_r$ heteroaryl optionally substituted by R^{13} and/or R^{14} , and - $(CH_2)_r$ phenyl optionally substituted by R^{13} and/or R^{14} ;

 R^8 is selected from hydrogen, C_{1-6} alkyl, C_{3-7} cycloalkyl optionally substituted by one or more C_{1-6} alkyl groups, CONHR⁹, phenyl optionally substituted by R^{13} and/or R^{14} , and heteroaryl optionally substituted by R^{13} and/or R^{14} ;

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 089874 R⁹ and R¹⁰ are each independently selected from hydrogen and C₁₋₆alkyl, or

R⁹ and R¹⁰, together with the nitrogen atom to which they are bound, form a five- to six-membered heterocyclic ring optionally containing one additional heteroatom selected from oxygen, sulfur and N-R¹⁵, wherein the ring is optionally substituted by up to two C₁₋₆alkyl groups;

R11 is selected from hydrogen, C₁₋₆alkyl and -(CH₂)_p-C₃₋₇cycloalkyl optionally substituted by one or more C₁₋₆alkyl groups,

R12 is selected from hydrogen and C1-6alkyl, or

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R¹¹ and R¹², together with the nitrogen atom to which they are bound, form a five or six-membered heterocyclic ring optionally containing one additional heteroatom selected from oxygen, sulfur and N-R¹⁵;

R¹³ is selected from C₁₋₆alkyl, C₁₋₆alkoxy, –(CH₂)_p-C₃₋₇cycloalkyl optionally substituted by one or more C₁₋₆alkyl groups, -CONR⁹R¹⁰, -NHCOR¹⁰, halogen, CN, -(CH₂)_qNR¹¹R¹², trifluoromethyl, phenyl optionally substituted by one or more R¹⁴ groups and heteroaryl optionally substituted by one or more R¹⁴ groups;

 R^{14} is selected from C_{1-6} alkyl, C_{1-6} alkoxy, halogen, trifluoromethyl and -NR11R12:

R¹⁵ is selected from hydrogen and methyl;

X and Y are each independently selected from hydrogen, methyl and halogen;

Z is selected from -(CH₂)_sOR¹⁶, -(CH₂)_sNR¹⁶R¹⁷, -(CH₂)_sCH₂CH₂R¹⁶, -(CH₂)_sCOOR¹⁶, -(CH₂)_sCONR¹⁶R¹⁷, -(CH₂)_sNHCOR¹⁶, -(CH₂)_sNHCONR¹⁶R¹⁷, -(CH₂)_sSO₂R¹⁶, -(CH₂)_sSO₂NR¹⁶R¹⁷ and -(CH₂)_sNHSO₂R¹⁶;

R¹⁶ is selected from hydrogen, C₁₋₆alkyl optionally substituted by up to two -(CH₂)_tNHSO₂R¹⁸, -(CH₂)tNR¹⁸R¹⁹, -(CH₂)_tOR¹⁸, groups, hvdroxv (CH₂)_tCONR¹⁸R¹⁹, -(CH₂)_tCOOR¹⁸, -(CH₂)_theteroaryl optionally substituted by up to two groups independently selected from halogen, C₁₋₆alkyl and oxo, and -(CH₂)_tphenyl optionally substituted by up to two groups independently selected from halogen, C₁₋₆alkyl and C₁₋₆alkoxy,

R17 is selected from hydrogen and C₁₋₆alkyl, or

R¹⁶ and R¹⁷, together with the nitrogen atom to which they are bound, form a five- to six-membered heterocyclic ring optionally containing one additional heteroatom selected from oxygen, sulfur and N-R¹⁵, wherein the ring is optionally substituted by up to two groups independently selected from oxo, halogen and C₁₋₆alkyl;

R18 and R19 are each independently selected from hydrogen and C1-6alkyl optionally substitued by up to two hydroxy groups, or

R¹⁸ and R¹⁹, together with the nitrogen atom to which they are bound, form a five- to six-membered heterocyclic ring optionally containing one additional heteroatom selected from oxygen, sulfur and N-R¹⁵, wherein the ring is optionally substituted by up to two groups independently selected from oxo, halogen and C₁₋₆alkyl;

m is selected from 0, 1, 2, 3 and 4, wherein each carbon atom of the resulting carbon chain may be optionally substituted with up to two groups independently selected from C₁₋₆alkyl and halogen;

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n is 1;

p is selected from 0, 1 and 2;

q is selected from 0, 1, 2 and 3;

r is selected from 0 and 1;

s is selected from 0, 1, 2, 3 and 4; and

t is selected from 1, 2, 3 and 4;

or a pharmaceutically acceptable derivative thereof.

- A compound according to claim 1 wherein R¹ is selected from C₁₋₆alkyl, C₃₋₇cycloalkyl and phenyl optionally substituted by up to three groups selected from R⁵ and R⁶.
 - A compound according to claim 1 or claim 2 wherein R¹ is C₃₋₆cycloalkyl.
- 15 4. A compound according to any one of the preceding claims wherein R² is hydrogen.
 - 5. A compound according to any one of the preceding claims wherein m is 0 or 1.
- 20 6. A compound according to any one of the preceding claims wherein m is 1.
 - 7. A compound according to any one of the preceding claims wherein R^8 is C_{3-6} cycloalkyl.
- 25 8. A compound according to any one of the preceding claims wherein Z is selected from -(CH₂)_sOR¹⁶, -(CH₂)_sNR¹⁶R¹⁷, -(CH₂)_sNHCOR¹⁶, (CH₂)_sNHCONR¹⁶R¹⁷ and -(CH₂)_sNHSO₂R¹⁶.
- 9. A compound according to claim 1 substantially as hereinbefore defined with reference to any one of Examples 1 to 48, or a pharmaceutically acceptable derivative thereof.
 - 10. A process for preparing a compound according to any one of claims 1 to 9, or a pharmaceutically acceptable derivative thereof, which comprises:
 - (a) reacting a compound of (II)

$$\begin{array}{c}
R^{2} \\
N - (CH_{2})_{m} - R^{1} \\
(Z)_{n}
\end{array}$$

(11)

in which R^1 , R^2 , Z, m and n are as defined in claim 1 and W is halogen, with a compound of formula (III)

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(III)

in which \mathbb{R}^3 , \mathbb{R}^4 , X and Y are as defined in claim 1, in the presence of a catalyst, or

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(b) reacting a compound of formula (VIII)

(VIII)

with a compound of formula (III) as hereinbefore defined and then reacting the acid thus formed with an amine of formula (V)

$$\begin{array}{c}
R^{2} \\
N - (CH_{2})_{\overline{m}} - R^{1} \\
H
\end{array}$$

(V)

- in which R¹, R² and m are as defined in claim 1, under amide forming conditions
 - (c) reacting a compound of formula (II) as hereinbefore defined with a compound of formula (IX)

(iX)

in which \mathbb{R}^3 , \mathbb{R}^4 , X and Y are as defined in claim 1, in the presence of a catalyst,

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(d) reacting a compound of formula (X)

(X)

- in which R³, R⁴, X, Y, Z and n are as defined in claim 1, with an amine compound of formula (V) as defined above, under amide forming conditions,
-) (e) final stage modification of one compound of formula (I) into another compound of 15 formula (I), or
 - (f) conversion of a compound of formula (XII)

(XII)

in which Z' is a group convertible to Z as defined in claim 1.

- 5 11. A pharmaceutical composition comprising at least one compound according to any one of claims 1 to 9, or a pharmaceutically derivative thereof, in association with one or more pharmaceutically acceptable excipients, diluents and/or carriers
- 12. A method for treating a condition or disease state mediated by p38 kinase activity or mediated by cytokines produced by the activity of p38 kinase comprising administering to a patient in need thereof a compound according to any one of claims 1 to 9, or a pharmaceutically acceptable derivative thereof.
- 13. A compound according to any one of claims 1 to 9, or a pharmaceutically acceptable derivative thereof, for use in therapy.
 - 14. Use of a compound according to any one of claims 1 to 9, or a pharmaceutically acceptable derivative thereof, in the manufacture of a medicament for use in the treatment of a condition or disease state mediated by p38 kinase activity or mediated by cytokines produced by the activity of p38 kinase.
 - 15. A compound of formula (IA):

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(IA)

wherein

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R¹ is selected from hydrogen, C₁₋₆alkyl optionally substituted by up to three groups independently selected from C₁₋₆alkoxy, halogen and hydroxy, C₂₋₆alkenyl, C₃₋ 7cycloalkyl optionally substituted by one or more C₁₋₆alkyl groups, phenyl optionally substituted by up to three groups independently selected from R⁵ and R⁶, and heteroaryl optionally substituted by up to three groups independently selected from ${\sf R}^5$ and ${\sf R}^6$,

R² is selected from hydrogen, C₁₋₆alkyl and -(CH₂)_p-C₃₋₇cycloalkyl optionally substituted by one or more C1-6alkyl groups,

or (CH₂)_mR¹ and R², together with the nitrogen atom to which they are bound, form a four- to six-membered heterocyclic ring optionally substituted by up to three C₁salkyl groups;

R³ is chloro or methyl;

 R^4 is the group -NH-CO- R^7 or -CO-NH-(CH₂)_D- R^8 ;

 R^5 is selected from C_{1-6} alkyl, C_{1-6} alkoxy, - $(CH_2)_p$ - C_{3-7} cycloalkyl optionally substituted by one or more C₁₋₆alkyl groups, -CONR⁹R¹⁰, -NHCOR¹⁰, -SO₂NHR⁹, -(CH₂)_qNHSO₂R¹⁰, halogen, CN, OH, -(CH₂)_qNR¹¹R¹², and trifluoromethyl;

R6 is selected from C₁₋₆alkyl, C₁₋₆alkoxy, halogen, trifluoromethyl and - $(CH_2)_aNR^{11}R^{12};$

R7 is selected from hydrogen, C₁₋₆alkyl, -(CH₂)_p-C₃₋₇cycloalkyl optionally substituted by one or more C₁₋₆alkyl groups, trifluoromethyl, -(CH₂)_rheteroaryl optionally substituted by R¹³ and/or R¹⁴, and -(CH₂)_rphenyl optionally substituted by R¹³ and/or R14:

R8 is selected from hydrogen, C1-6alkyl, C3-7cycloalkyl optionally substituted by one or more C₁₋₆alkyl groups, CONHR⁹, phenyl optionally substituted by R¹³ and/or R¹⁴, and heteroaryl optionally substituted by R¹³ and/or R¹⁴;

 ${\sf R}^9$ and ${\sf R}^{10}$ are each independently selected from hydrogen and ${\sf C}_{1\text{-}6}$ alkyl, or R⁹ and R¹⁰, together with the nitrogen atom to which they are bound, form a five- to six-membered heterocyclic ring optionally containing one additional heteroatom WO 2004/089874 PCT/EP2004/003774

selected from oxygen, sulfur and N-R¹⁵, wherein the ring is optionally substituted by up to two C₁₋₆alkyl groups;

 R^{11} is selected from hydrogen, C_{1-6} alkyl and - $(CH_2)_p$ - C_{3-7} cycloalkyl optionally substituted by one or more C_{1-6} alkyl groups,

R12 is selected from hydrogen and C1-6alkyl, or

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 R^{11} and R^{12} , together with the nitrogen atom to which they are bound, form a five or six-membered heterocyclic ring optionally containing one additional heteroatom selected from oxygen, sulfur and $N-R^{15}$;

 $\rm R^{13}$ is selected from C₁₋₆alkyl, C₁₋₆alkoxy, -(CH₂)_p-C₃₋₇cycloalkyl optionally substituted by one or more C₁₋₆alkyl groups, -CONR⁹R¹⁰, -NHCOR¹⁰, halogen, CN, -(CH₂)_qNR¹¹R¹², trifluoromethyl, phenyl optionally substituted by one or more R¹⁴ groups and heteroaryl optionally substituted by one or more R¹⁴ groups;

 R^{14} is selected from $C_{1\text{-}6}$ alkyl, $C_{1\text{-}6}$ alkoxy, halogen, trifluoromethyl and - NR¹¹R¹²;

R¹⁵ is selected from hydrogen and methyl;

X and Y are each independently selected from hydrogen, methyl and halogen;

Z is selected from -(CH₂)_sOR¹⁶, -(CH₂)_sNR¹⁶R¹⁷, -(CH₂)_sCH₂CH₂R¹⁶, -(CH₂)_sCOOR¹⁶, -(CH₂)_sCONR¹⁶R¹⁷, -(CH₂)_sNHCOR¹⁶, -(CH₂)_sNHCONR¹⁶R¹⁷, -(CH₂)_sSO₂R¹⁶, -(CH₂)_sSO₂NR¹⁶R¹⁷ and -(CH₂)_sNHSO₂R¹⁶;

R¹⁶ is selected from hydrogen, C₁₋₆alkyl, -(CH₂)_tOR¹⁸, -(CH₂)_tNR¹⁸R¹⁹, - (CH₂)_tCOOR¹⁸, -(CH₂)_theteroaryl optionally substituted by up to two groups independently selected from halogen and C₁₋₆alkyl, and -(CH₂)_tphenyl optionally substituted by up to two groups independently selected from halogen, C₁₋₆alkyl and C₁₋₆alkoxy,

 R^{17} is selected from hydrogen and $C_{1\text{-}6}$ alkyl, or

 R^{16} and R^{17} , together with the nitrogen atom to which they are bound, form a five- to six-membered heterocyclic ring optionally containing one additional heteroatom selected from oxygen, sulfur and N-R¹⁵, wherein the ring is optionally substituted by up to two groups independently selected from oxo, halogen and C_{1-6} alkyl;

R18 and R19 are each independently selected from hydrogen and C₁₋₆alkyl, or

 $_{
m R}$ 18 and R¹⁹, together with the nitrogen atom to which they are bound, form a five- to six-membered heterocyclic ring optionally containing one additional heteroatom selected from oxygen, sulfur and N-R¹⁵, wherein the ring is optionally substituted by up to two groups independently selected from oxo, halogen and C₁₋₆alkyl;

m is selected from 0, 1, 2, 3 and 4, wherein each carbon atom of the resulting carbon chain may be optionally substituted with up to two groups independently selected from C_{1-6} alkyl and halogen;

•n is 1;

p is selected from 0, 1 and 2; q is selected from 0, 1, 2 and 3; r is selected from 0 and 1; WO 2004/089874 PCT/EP2004/003774

s is selected from 0, 1, 2, 3 and 4; and t is selected from 2, 3 and 4; or a pharmaceutically acceptable derivative thereof.